WHAT IS CLAIMED IS:

1. An information processing apparatus which can install a first control program corresponding to a first peripheral device and a second control
5   program for controlling a second peripheral device, the first and second control programs including a common module, said apparatus comprising:

deciding means for deciding identification information of the common module so that the
10 identification information of the common module which operates as a part of said first control program and the identification information of the common module which operates as a part of said second control program are made different.

15

2. An apparatus according to claim 1, further comprising installation control means for installing the common module of said first control program and said second control program for controlling said
20 peripheral devices as different modules so as to correspond to said first peripheral device and said second peripheral device on the basis of each of the identification information decided by said deciding means, respectively.

25

3. An apparatus according to claim 1, wherein said deciding means decides the identification

information of the common module which operates as a part of said first control program on the basis of information showing said first peripheral device and decides the identification information of said common

5 module which operates as a part of said second control program on the basis of information showing said second peripheral device, respectively.

4. An apparatus according to claim 1, further

10 comprising forming means for forming identification information having uniqueness in response to execution of installation of the control program, and wherein said deciding means decides the identification information of said common module

15 which operates as a part of said first control program and the identification information of said common module which operates as a part of said second control program on the basis of the information having the uniqueness formed by said forming means,

20 respectively.

5. An apparatus according to claim 1, wherein the identification information of said common module is a name of said common module which is managed by

25 an operating system which is installed in said information processing apparatus, and said apparatus further comprises control means

for controlling said operating system so as to change
the names of the common modules corresponding to the
peripheral devices on the basis of each of the
identification information decided by said deciding
5 means.

6. An apparatus according to claim 1, further
comprising recognizing means for recognizing a module
which is continuously loaded into an operating system
10 among said common modules, and
wherein in order to selectively change the
identification information of the common modules
recognized by said recognizing means, said deciding
means decides the identification information of said
15 common modules obtained after the change.

7. An apparatus according to claim 1, wherein
in response to execution of installation, said
deciding means decides the identification information
20 of said common modules on the basis of identification
information having uniqueness which is formed as
unique identification information upon said
installation.

25 8. An apparatus according to claim 7, wherein
said identification information having the uniqueness
is formed on the basis of an MAC address.

9. An apparatus according to claim 7, wherein said identification information having the uniqueness is formed on the basis of time information showing time when the installation is executed.

10. An apparatus according to claim 7, wherein said deciding means decides the identification information of said common modules on the basis of a set of said identification information having the uniqueness and said first peripheral device or a set of said identification information having the uniqueness and the identification information showing said second peripheral device.

11. An information processing method in which a first control program corresponding to a first peripheral device and a second control program for controlling a second peripheral device can be installed, the first and second control programs including a common module, said method comprising:

a deciding step of deciding identification information of the common module so that the identification information of the common module which operates as a part of said first control program and the identification information of the common module which operates as a part of said second control program are made different.

12. A method according to claim 11, further comprising an installation control step of installing the common module of said first control program and said second control program for controlling said

5   peripheral devices as different modules so as to correspond to said first peripheral device and said second peripheral device on the basis of each of the identification information decided in said deciding step, respectively.

10

13. A method according to claim 11, wherein in said deciding step, the identification information of the common module which operates as a part of said first control program is decided on the basis of

15   information showing said first peripheral device and the identification information of said common module which operates as a part of said second control program is decided on the basis of information showing said second peripheral device, respectively.

20

14. A method according to claim 11, further comprising a forming step of forming identification information having uniqueness in response to execution of installation of the control program, and

25   wherein in said deciding step, the identification information of said common module which operates as a part of said first control

program and the identification information of said
common module which operates as a part of said second
control program are decided on the basis of the
information having the uniqueness formed in said
5   forming step, respectively.

15.   A method according to claim 11, wherein the
identification information of said common module is a
name of said common module which is managed by an
10   operating system, and
said method further comprises a control step of
controlling said operating system so as to change the
names of the common modules corresponding to the
peripheral devices on the basis of each of the
15   identification information decided by said deciding
step.

16.   A method according to claim 11, further
comprising a recognizing step of recognizing a module
20   which is continuously loaded into an operating system
among said common modules, and
wherein in said deciding step, in order to
selectively change the identification information of
the common modules recognized by said recognizing
25   step, the identification information of said common
modules obtained after the change is decided.

17. A method according to claim 11, wherein in said deciding step, in response to execution of installation, the identification information of said common modules is decided on the basis of

5   identification information having uniqueness which is formed as unique identification information upon said installation.

18. A method according to claim 17, wherein

10   said identification information having the uniqueness is formed on the basis of an MAC address.

19. A method according to claim 17, wherein said identification information having the uniqueness

15   is formed on the basis of time information showing time when the installation is executed.

20. A method according to claim 17, wherein in said deciding step, the identification information of

20   said common modules is decided on the basis of a set of said identification information having the uniqueness and said first peripheral device or a set of said identification information having the uniqueness and the identification information showing

25   said second peripheral device.

21. A computer-readable memory medium which

stores a control program for controlling an
information processing apparatus which can install a
first control program corresponding to a first
peripheral device and a second control program for
5   controlling a second peripheral device, the first and
second control programs including a common module,
     wherein said control program comprises a
deciding step of deciding identification information
of the common module so that the identification
10   information of the common module which operates as a
part of said first control program and the
identification information of the common module which
operates as a part of said second control program are
made different.

15